

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

## 2. NAME OF OPERATOR

Stone Energy, L. L. C.

(303) 685-8000

## 3. ADDRESS AND TELEPHONE NO.

1670 Broadway, Suite 2800, Denver, Co. 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1923' FNL &amp; 866' FEL

4131938 N

638003 E

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 air miles northeast of Bluff

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

866'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1,030'

## 16. NO. OF ACRES IN LEASE

1,285.92

## 19. PROPOSED DEPTH

5,800'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4,580' ungraded

## 22. APPROX. DATE WORK WILL START\*

June 1, 2001

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

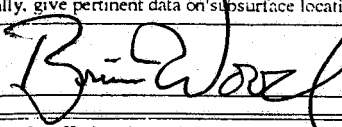
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	J-55 8-5/8"	24	1,675'	≈1,550 cu. ft. & to surface
7-7/8"	K-55 5-1/2"	15.5	5,650'	≈1,185 cu. ft. & to surface

Request exception because of geology (location is based on year 2000 3-D seismic data) and topography. Exception is to quarter-quarter line (454' instead of ≥460'), not to a well.

Orthodox well could be drilled at 1923 FN & 860 FE 12-40s-22e, but it would be a marginal producer. Well site has already been moved 394' southeast of its originally requested location. Request permission to drill at 1923 FNL & 866 FEL 12-40s-22e. This is the only well in the quarter-quarter. There are no producing wells closer than 5280'. Wells (see Page 12) could be drilled in all 8 offsetting units. Stone is owner of all drilling units and leases within minimum 866' radius of proposed exception. This includes the drilling unit toward which the well would encroach.

cc: BLM (M&amp;M), Gentry, UDOGM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.  Consultant (505) 466-8120 4-7-01  
SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO.

43037-31815

APPROVAL DATE

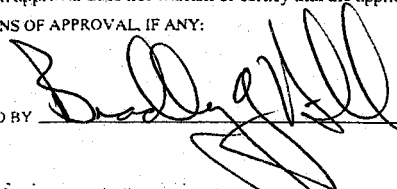
RECEIVED

Application approval does not warrant or certify that the applicant has legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APR 12 2001

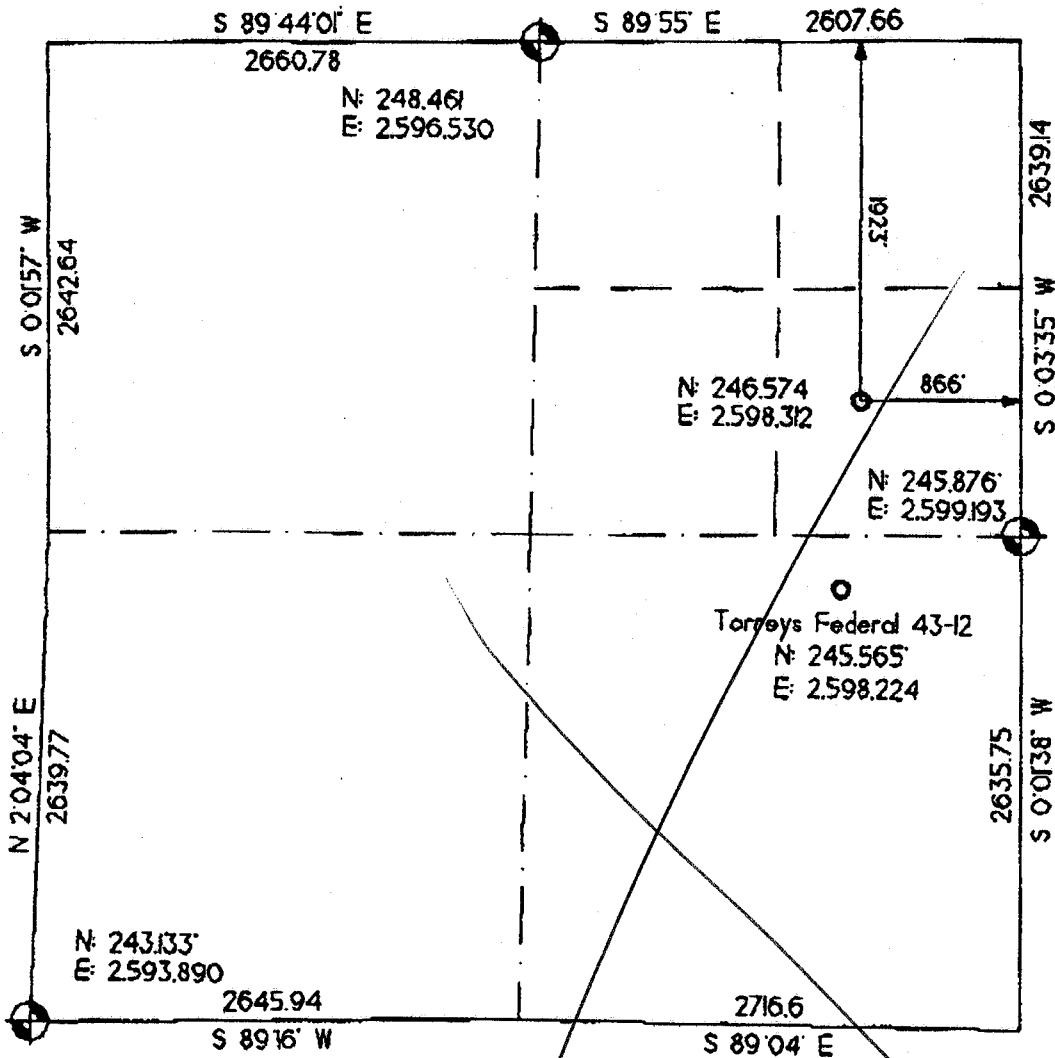
APPROVED BY




TITLE

BRADLEY G. HILL  
DIVISION OF  
RECLAMATION SPECIALISTS  
OIL, GAS AND MINING

\*See Instructions On Reverse Side



0' 1000'  
1" = 1000'

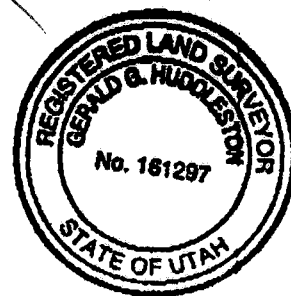
 brass cap

section breakdown from BLM

rotation angle + 115°45'

### Well Location Description

STONE ENERGY L.L.C.  
NORTH TORREYS FEDERAL 42 - 12  
1923' FNL & 866' FEL  
Section 21, T.40 S., R.23 E., SLM  
San Juan County, UT  
4580' grd. el. (from GPS)



20 March 2001

*Gerald G. Huddleston*

Gerald G. Huddleston, LS

The above is true and correct to my knowledge and belief.

HUDDLESTON LAND SURVEYING - BOX KK - CORTEZ, CO - (970) 565 -3330

Stone Energy, L. L. C.  
North Torreys Federal 42-12  
1923' FNL & 866' FEL  
Sec. 12, T. 40 S., R. 22 E.  
San Juan County, Utah

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## Drilling Program

### 1. FORMATION TOPS

The estimated tops of important geologic markers are:

<u>Formation Name</u>	<u>GL Depth</u>	<u>KB Depth</u>	<u>Subsea El.</u>
Morrison	0'	12'	4,580'
Entrada/Carmel Ss	130'	142'	4,450'
Navajo Ss	385'	397'	4,195'
Chinle Sh	1,455'	1,467'	3,125'
Cutler Ss	2,520'	2,532'	2,060'
Organ Rock Sh	2,585'	2,597'	1,995'
Hermosa	4,555'	4,567'	25'
Hatch Sh	5,405'	5,417'	-825'
Upper Ismay	5,455'	5,467'	-875'
Hovenweep Sh	5,570'	5,582'	-990'
Lower Ismay	5,580'	5,592'	-1000'
Gothic Sh	5,615'	5,627'	-1035'
Desert Creek	5,640'	5,652'	-1,060'
Chimney Rock Sh	5,760'	5,772'	-1,180'
Akah Sh	5,790'	5,802'	-1,210'
Total Depth (TD)*	5,800'	5,812'	-1,220'

\* all elevations reflect the proposed graded ground level of 4,580'

### 2. NOTABLE ZONES

Oil and gas are possible in the Ismay and Desert Creek. Fresh water may be found in the Entrada/Carmel and Navajo. Uranium may be found in the Morrison and Chinle. Oil and gas shows which appear to the well site geologist to be commercial will be tested. All fresh water and prospectively valuable minerals will be recorded by depth and protected with casing and cement.

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1923' FNL & 866' FEL  
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### 3. PRESSURE CONTROL

A 3000 psi double ram and annular preventer with a 3,000 psi choke manifold will be used. A diagram of a typical BOP is on Page 3. Actual model will not be known until bid is let.

BOP controls will be installed before drilling the surface casing plug, and will stay in use until the well is completed or P&A. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. All BOP mechanical and pressure tests will be recorded on the driller's log. BOPs will be inspected and operated at least daily to assure good mechanical working order. The inspection will be recorded on the daily drilling report.

### 4. CASING & CEMENT

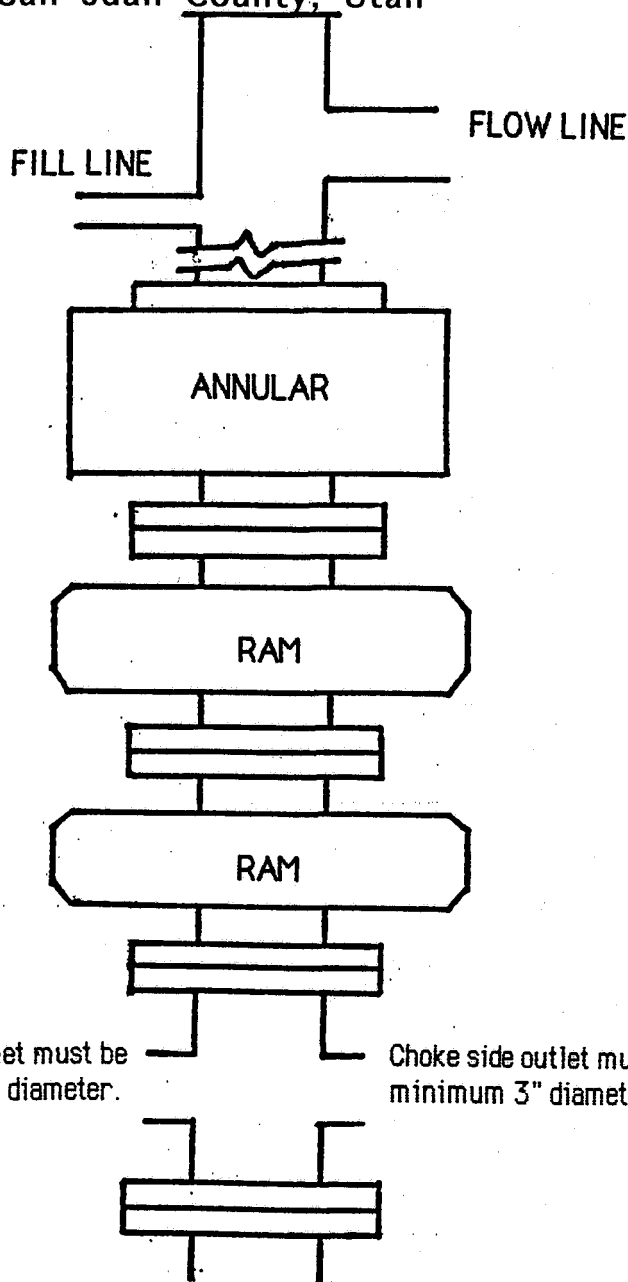
<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>Age</u>	<u>GL Set. Depth</u>
12-1/4"	8-5/8"	24 #/ft	J-55	ST&C	New	1,675'
7-7/8"	5-1/2"	15.5 #/ft	K-55	LT&C	New	5,800'

Surface casing will be cemented to the surface with 455 sx Premium Lite with 2% CaCl<sub>2</sub> + 1/4 #/sk celloflake + 8% bentonite (= 12.0 ppg and 2.27 cf/sk) and 445 sx Class G with 2% CaCl<sub>2</sub> + 1/4 #/sk celloflake (= 15.8 ppg and 1.16 cf/sk). Volumes are calculated at 100% excess. Centralizers will be set on the bottom joint, second joint, third joint, and then every 4th joint.

Production casing will be cemented to the surface with 305 sx Premium Lite with 0.4% retarder + 0.3% sodium metasilicate + 10% bentonite (= 11.0 ppg and 3.15 cf/sk) and 190 sx Class G with 0.15% retarder and 0.8% fluid loss additive (= 15.6 ppg and 1.18 cf/sk). Volumes are calculated at 10% excess. Centralizers will be run every other joint from TD to 4,000'.

Stone Energy, L. L. C.  
 North Torreys Federal 42-12  
 1923' FNL & 866' FEL  
 Sec. 12, T. 40 S., R. 22 E.  
 San Juan County, Utah

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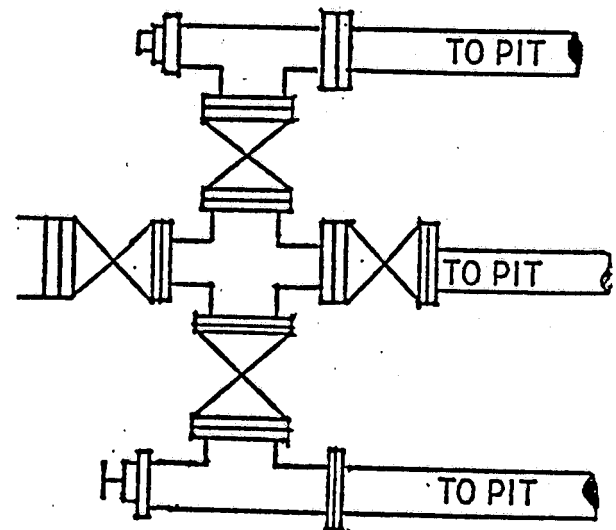
TYPICAL BOP STACK  
 & CHOKE MANIFOLD

There will be at least 2 chokes and 2 choke line valves (3" minimum). The choke line will be 3" in diameter. There will be a pressure gauge on the choke manifold.

Kill side outlet must be minimum 2" diameter.

Choke side outlet must be minimum 3" diameter.

Kill line will be minimum 2" diameter and have 2 valves, one of which shall be a minimum 2" check valve.



Upper kelly cock will have handle available.  
 Safety valve and subs will fit all drill string connections in use.  
 All BOPE connections subjected to well pressure will be flanged, welded, or clamped.

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#### 5. MUD PROGRAM

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Type</u>
0-1500'	8.4-8.9	27-30	N/C	Fresh water gel & lime
1500'-5000'	8.4-8.5	27	N/C	Fresh water + PHPA
5000'-TD	8.8-9.2	36-40	10-12	LSND

Samples will be collected every 30' from base of surface casing to  $\approx$ 4300'. Samples will be collected every 10' from  $\approx$ 4300' to TD. A two man mud logging unit will be on location from  $\approx$ 4700' to TD.

#### 6. CORING, TESTING, & LOGGING

A 90' conventional core may be cut in the Desert Creek. DSTs may be run in any possible producing zone if deemed necessary while drilling. Sonic (2" and 5") logs will be run from TD to surface. Two inch DIL log will be run from TD to surface. Five inch DIL log will be run from TD to 4500'. FDC/CNL (5") will be run from TD to 4500'. Micro-log (5") will be run from TD to 4500'.

#### 7. DOWNHOLE CONDITIONS

No abnormal temperatures or pressures or hydrogen sulfide are expected. Maximum pressure will be  $\approx$ 2,320 psi.

#### 8. OTHER INFORMATION

The anticipated spud date is June 1, 2001. It is expected it will take  $\approx$ 2 weeks to drill and  $\approx$ 2 weeks to complete the well.

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### Surface Use Plan

#### 1. DIRECTIONS & EXISTING ROADS (See Pages 11 & 12)

From the junction of U-163 & U-262 in Montezuma Creek ...

Go W 8.3 miles on U-163

Then turn right onto County Road 217 and go NW 1.6 mile

Then turn right onto the Torreys road and go NE 1.0 mile to the Torreys well

Cross the Torreys pad to its north side ...

Then go 809' on a flagged and staked route to the North Torreys well

Roads will be maintained to a standard at least equal to their present condition.

#### 2. ROAD TO BE BUILT OR UPGRADED (See Pages 11, 12, & 15)

The dirt contractor will call BLM (435-587-2141) 48 hours before starting construction. Surface disturbance and vehicle travel will be limited to the pad and road. Any additional area needed must be approved in advance by BLM.

The final 809' of access will be flat bladed with a 16' wide running surface. Maximum disturbed width will be 25'. Topsoil will be windrowed by the side. Maximum cut or fill is 5'. Maximum grade is 8%. A minimum 18" by 30' CMP culvert will be installed on the north side of the Torreys 43-12 pad in its diversion ditch. No cattleguard, or turnout is needed.

If the well is a producer, the access will be upgraded to Class 3 Road Standards within 60 days of dismantling the rig. Maximum disturbed width will then be 35'. If the deadline cannot be met, BLM will be notified so temporary drainage control can be installed. Class 3 Road Standards control drainage by using topography, ditch turnouts, dips, out sloping, crowning, low water crossings, gravel, and culverts.

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### 3. EXISTING WELLS (See Page 12)

There are two plugged and abandoned wells and one drilling (Stone's Torreys 43-12) within a mile radius. There are no existing oil, gas, water, or disposal wells within a mile.

### 4. PROPOSED PRODUCTION FACILITIES (See Page 15)

A wellhead, pump, separator, meter run, dehydrator, and above ground tank battery will be installed on the pad. All will be painted a flat Desert Brown color. Tanks will be surrounded by an impermeable dike with sufficient capacity to hold 150% of the volume of the largest tank within the dike. Gas will be piped south 808.93' to Stone's Torreys 43-12 well. Gas line will be  $\approx 4"$  O. D. welded steel pipeline laid on the surface. Wall thickness will be 0.109". Operating pressure will be  $\approx 300$  psi. Burst pressure is  $\approx 1,530$  psi. Pipe will be tested with gas to  $\approx 500$  psi before use.

### 5. WATER SUPPLY

Stone will use Montezuma Well Service's permitted existing well in NWNE 36-40s-23e (#09-1428) or Melvin Gaines' permitted existing wells (#09-135 and #09-224 in 30-40s-22e.

### 6. CONSTRUCTION MATERIALS & METHODS (See PAGES 13 & 14)

Dirt contractor will be have an approved copy of the surface use plan on site.

Any cultural and/or paleontology resource (historic or prehistoric site or object) discovered by Stone, or any person working on their behalf, will be immediately reported to BLM (435-587-2141). Stone will suspend all operations in the immediate area of such discovery until written approval to



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proceed is issued by BLM. An evaluation of the discovery will be made by BLM to determine appropriate action to prevent the loss of significant cultural or scientific values. Stone will be responsible for the cost of evaluation. Any decision as to proper mitigation measures will be made by BLM after consulting with Stone.

Soil and brush will be piled west of the reserve pit. A ditch will be cut north of the pad. Rock will be hauled from an existing source off BLM land.

If, after excavation, it appears the reserve pit will not need lining due to an abundance of natural clay; then BLM will be notified. BLM will make an inspection and decide whether lining is needed. Stone will give BLM at least 48 hours advance notice.

If the reserve is to be lined, then it will be lined with at least 24 tons of commercial bentonite worked into 3:1 sides. At least half of the capacity will be in cut. No liquid hydrocarbons will be discharged to the pit, pad, or road. Should hydrocarbons escape, they will be cleaned up and removed within 48 hours.

The pit will be fenced 48" high on 3 sides with 32" high woven wire topped with 2 smooth wire stands 4" and 16" above the woven wire. Steel posts will be set  $\approx 16.5'$  apart. Corner posts will be  $\geq 6"$  O. D. wood and anchored with a deadman. The 4th side will be fenced the same when drilling stops. The fence will be kept in good repair while the pit dries.

The top of the reserve pit will be netted once the drill rig is down. Fence and net will be maintained to prevent animal entry.

## 7. WASTE DISPOSAL

Once dry, contents of the reserve pit will be buried in place. Human waste will be disposed of in chemical toilets, which will be hauled to a state approved

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dump station. All trash will be placed in a portable trash cage and hauled to the county landfill. No trash will be buried or burned.

#### 8. ANCILLARY FACILITIES

There will be no air strips or camps. Camper trailers may be on location for the company man, tool pusher, and mud loggers.

#### 9. WELL SITE LAYOUT

See PAGES 13 & 14 for depictions of the well pad, cross section, cut and fill diagram, reserve pit, trash cage, access onto the location, parking, living facilities, and rig orientation.

#### 10. RECLAMATION & REVEGETATION

Upon completion of drilling, the well site will be cleared of all debris, material, and junk not needed for production.

Reclamation will start when the reserve pit is dry. All areas not needed for production will be backfilled, recontoured to natural contours, and reserved topsoil spread. If the well is a producer, then enough topsoil will be saved to reclaim the rest of the pad. The topsoil pile and all reclaimed areas will be broadcast seeded between October 1 and February 28 with the following mix. Sown areas will be left rough and lightly harrowed (4" deep) after seeding.

2 lb/ac galleta grass  
4 lb/ac Indian ricegrass  
1 lb/ac fourwing saltbush  
1/2 lb/ac scarlet globemallow  
1 lb/ac sand dropseed

Stone Energy, L. L. C.  
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#### 11. SURFACE OWNER

All construction is on BLM surface.

#### 12. OTHER INFORMATION

BLM's Moab Field Office's phone number is (435) 259-6111.  
BLM's Monticello Field Office's phone number is (435) 587-2141.

Safe drilling and operating practices will be used. The nearest hospital is over a 1 hour drive away in Monticello. It is 3 blocks northwest of the intersection of US 666 and US 191. Hospital phone number is (435) 587-2116. Or dial 1-800-332-1911 from anywhere in San Juan County, Ut.

If the well is drilled between February 1 and August 31, a raptor (especially golden eagles) survey and clearance of a half mile radius area surrounding the proposed well will be made before work starts. If the raptor survey locates an active raptor nest, then no work will be allowed until the baby birds have fledged (left nest). BLM will consult with the US Fish & Wildlife Service to determine if drilling can occur closer (1/4 mile) if it can be proven activity (noise and visual impacts) can take place without impacting the nesting birds and their offspring.

#### 13. REPRESENTATION

Anyone having questions concerning the APD should call:

Brian Wood, Consultant  
Permits West, Inc.  
37 Verano Loop  
Santa Fe, NM 87505

(505) 466-8120 FAX: (505) 466-9682 Cellular: (505) 699-2276

Stone Energy, L. L. C.  
North Torreys Federal 42-12  
1923' FNL & 866' FEL  
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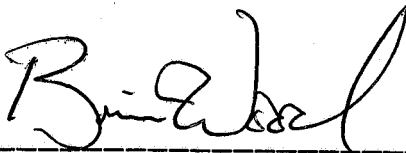
PAGE 10

The field representative will be:

Gerald Gentry, Operations Manager  
Stone Energy, L. L. C.  
1670 Broadway, Suite 2800  
Denver, Co. 80202-4801  
(303) 685-8000

Be advised that Stone Energy, L. L. C. is considered to be the operator of the Torreys Federal 42-12 well in the SENE 12-40s-22e, Lease UTU-56794, San Juan County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands. Bond (#B7680) coverage for this well will be provided via surety consent as provided for in 43 CFR 3104.2. BLM will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

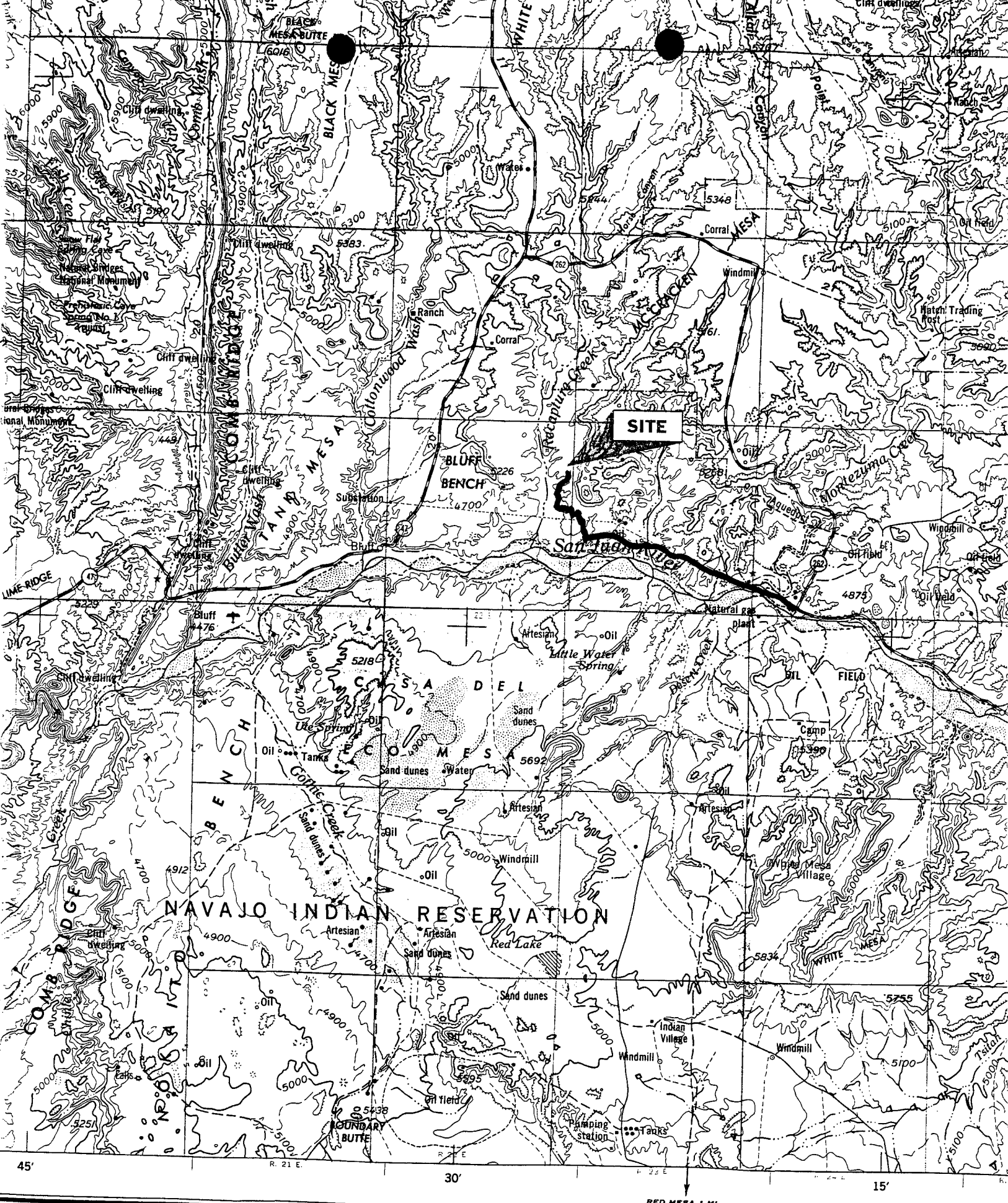
I hereby certify Stone Energy, L. L. C. has the necessary consents from the proper lease and unit interest owners to conduct lease operations in conjunction with this APD. Bond coverage *per* 43 CFR 3104 for lease activities will be provided by Stone Energy, L. L. C. I hereby certify I have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Stone Energy, L. L. C. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Brian Wood, Consultant

April 7, 2001

Date



LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

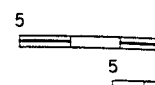
Over 500,000

ROADS

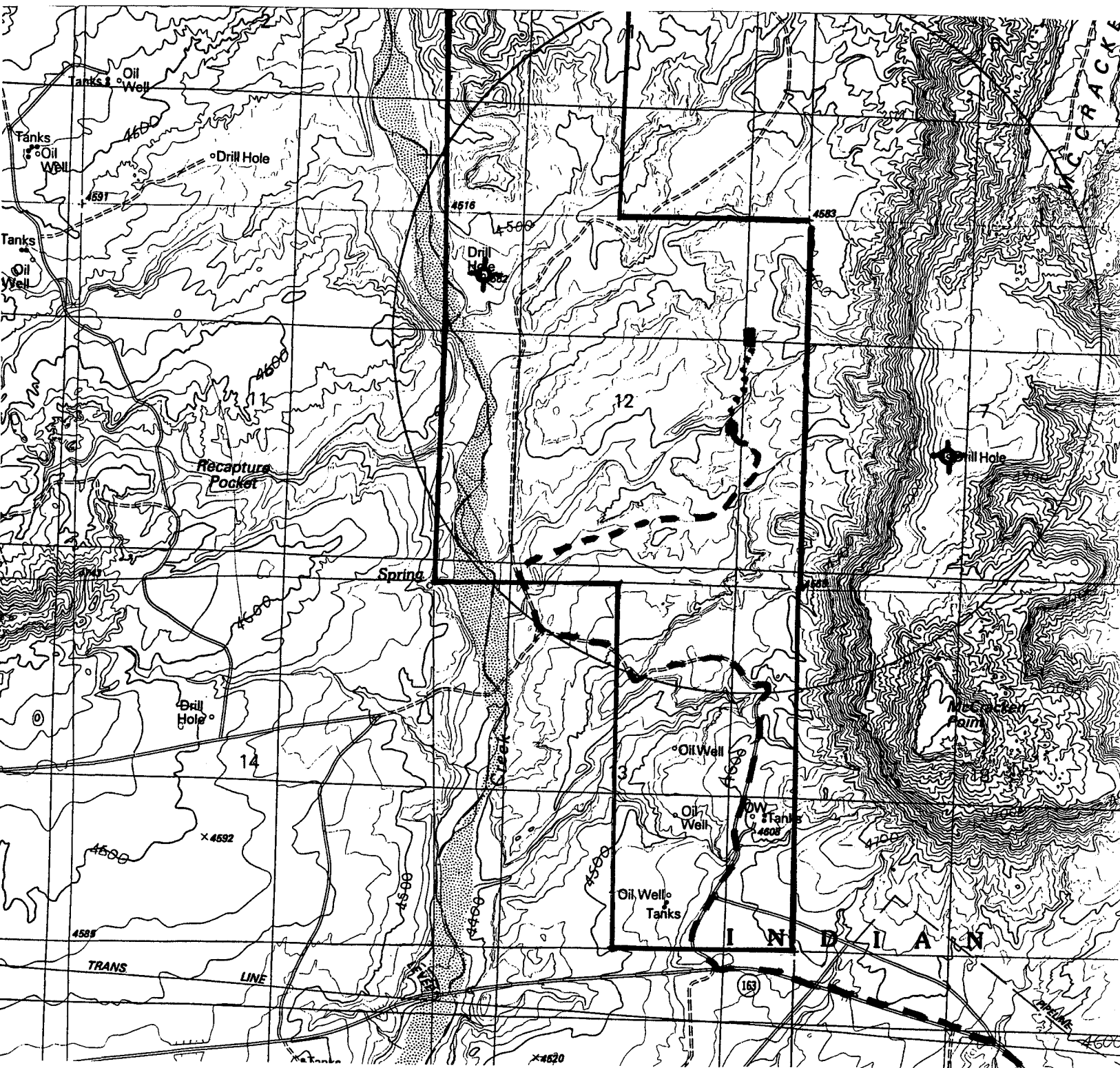
Primary, all-weather, hard surface

Secondary, all-weather, hard surface

LOS ANGELES



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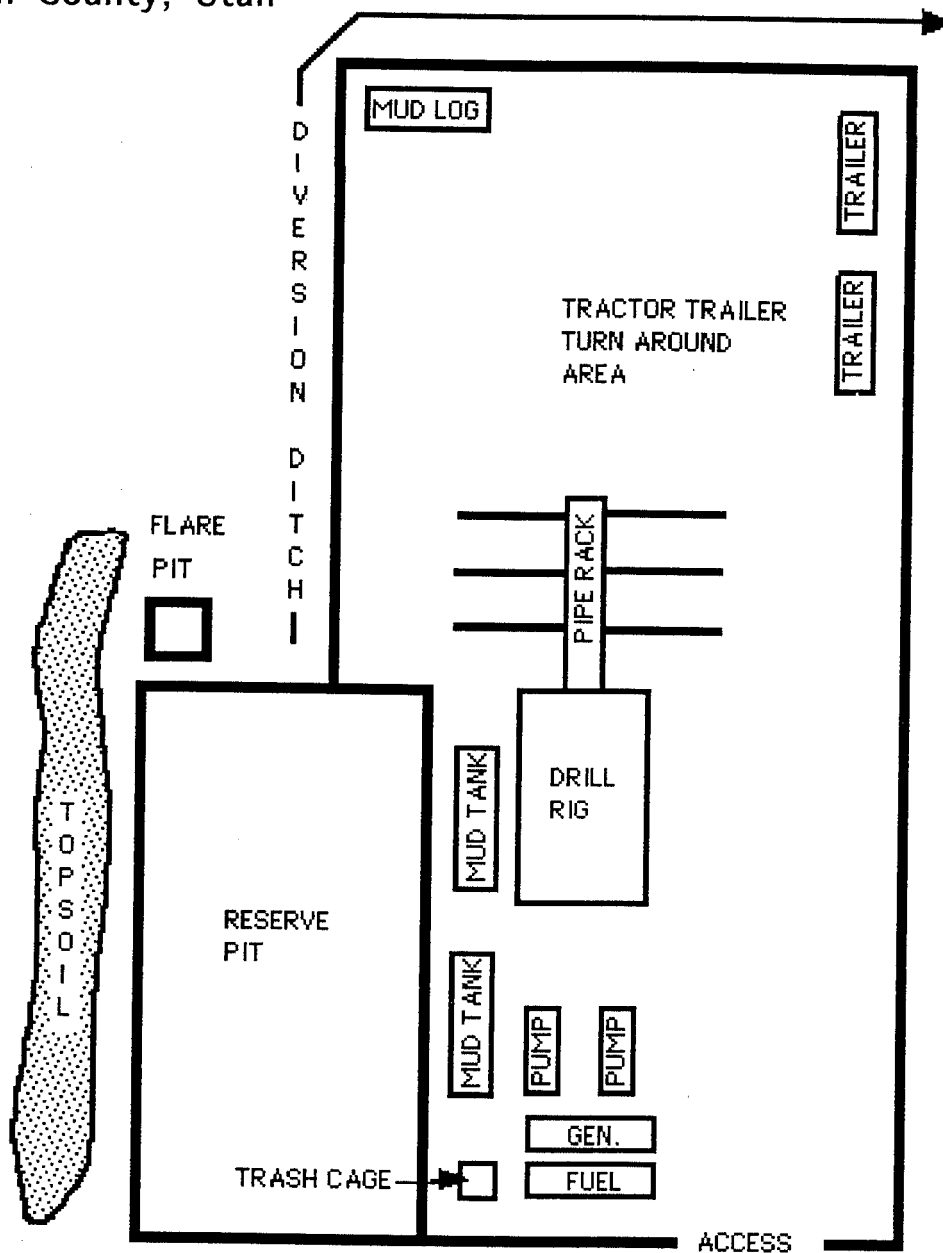
PROPOSED WELL: ■ PROPOSED ROAD & PIPELINE: ~~~~~  
 DRILLING WELL: ■ EXISTING ROAD: — — —  
 P&A WELL: ⊕ LEASE: ┌



**PERMITS WEST**, INC.  
PROVIDING PERMITS for LAND USERS

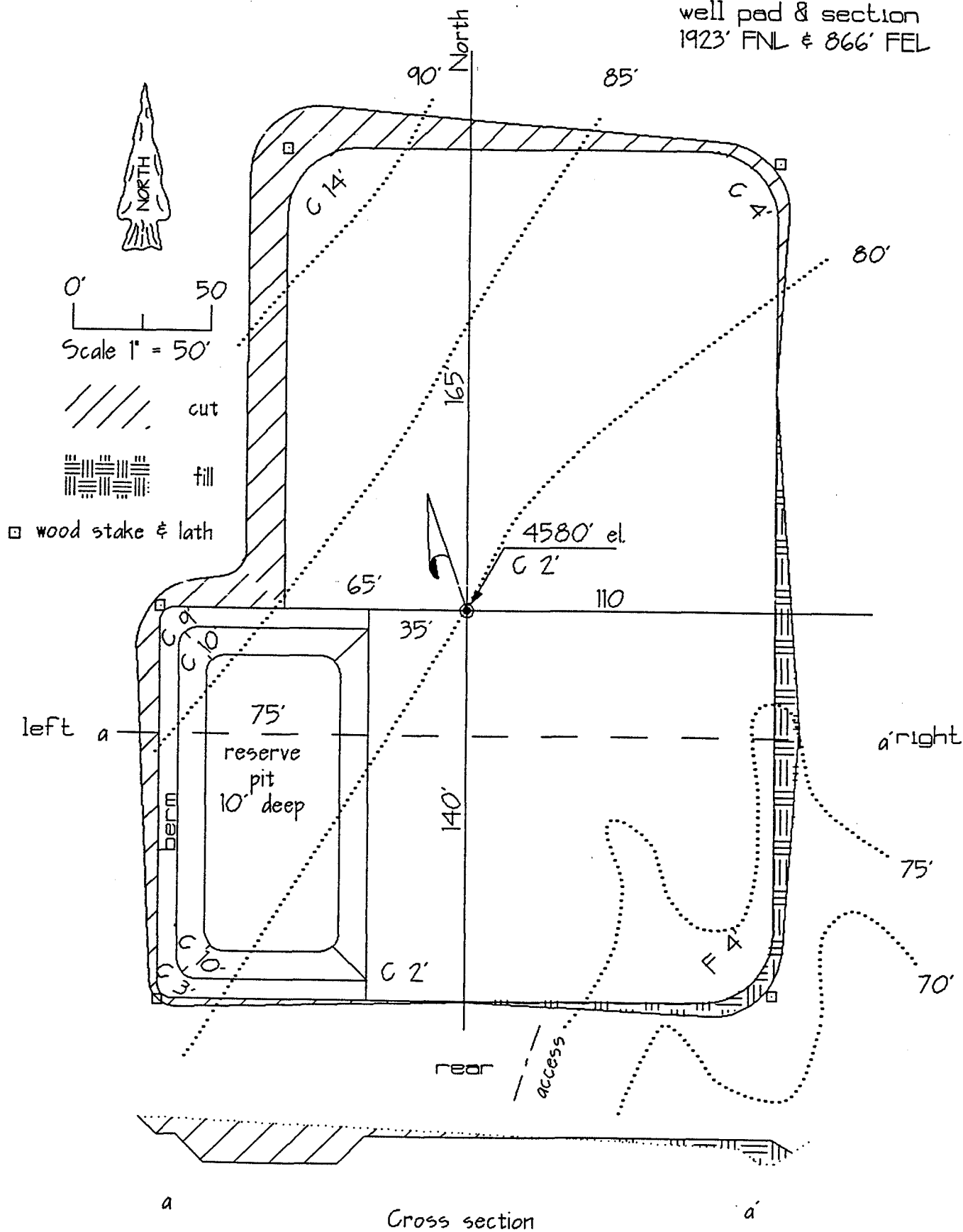
Stone Energy, L. L. C.  
North Torreys Federal 42-12  
1923' FNL & 866' FEL  
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San Juan County, Utah

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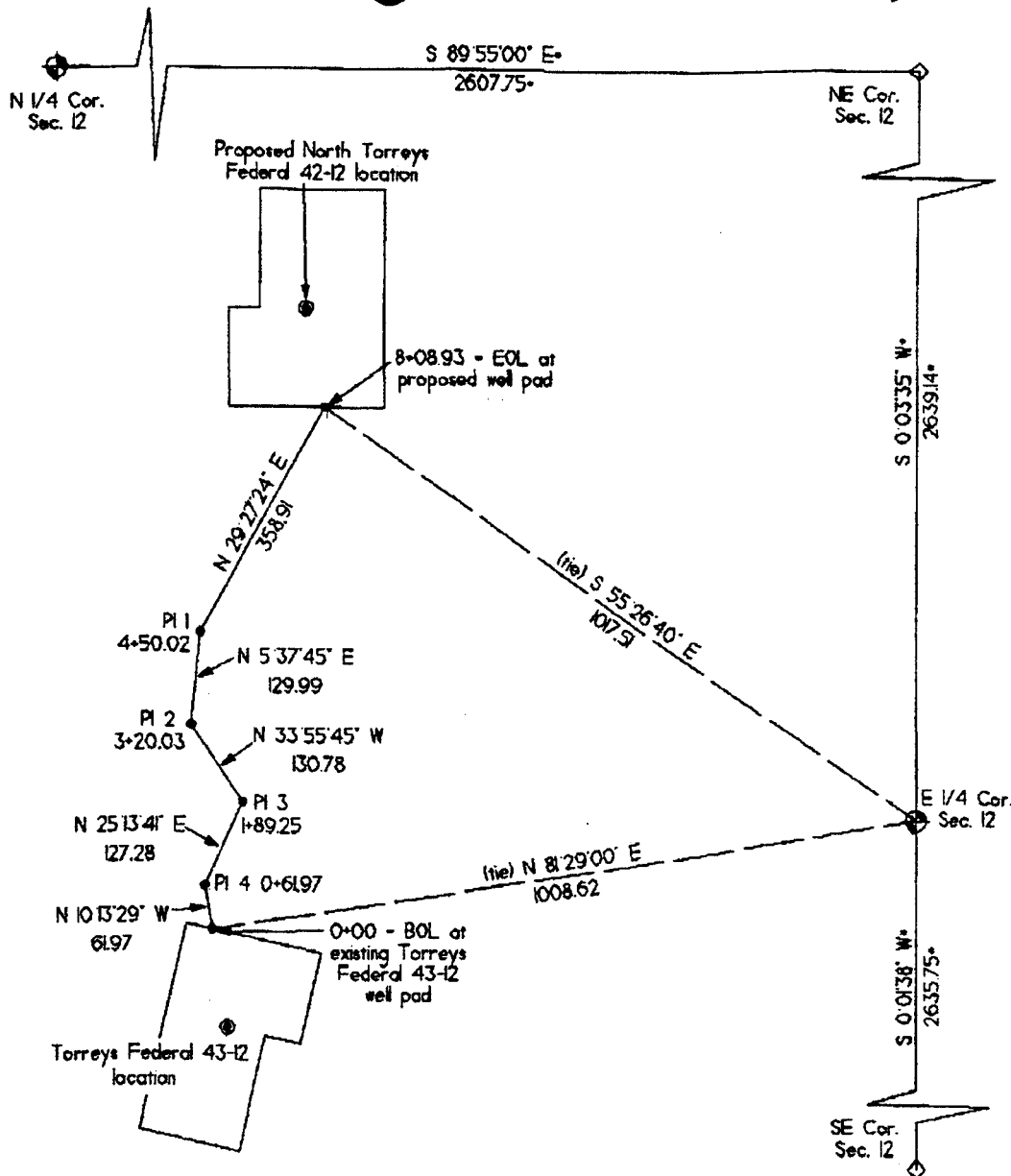


NORTH  
↑  
1" = 50'

North Torreys Federal 42 - 12  
well pad & section  
1923' FNL & 866' FEL







Basis of Bearing:  
GPS state plane coordinates  
rotated.



0' 200'

Scale 1" = 200'

- find. std. BLM monument
- ◊ calculated corner
- from BLM plat of record
- survey centerline PI

STONE ENERGY L.L.C.

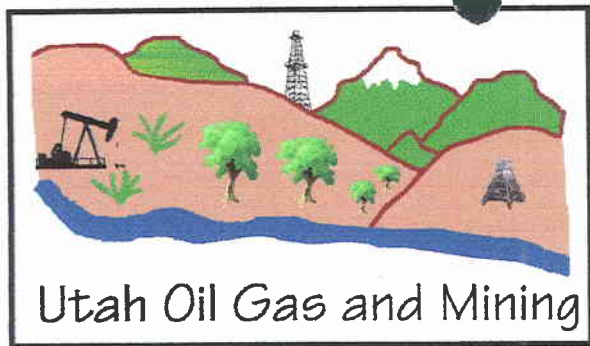
Proposed North Torreys Federal 42-12 pipeline  
and access road

Section 12  
T.40 S., R.22 E., SLM.  
San Juan County, Utah

March 2001

HUDDLESTON LAND SURVEYING  
P.O. DRAWER KK / CORTEZ, CO 81321 / 970-565-3330



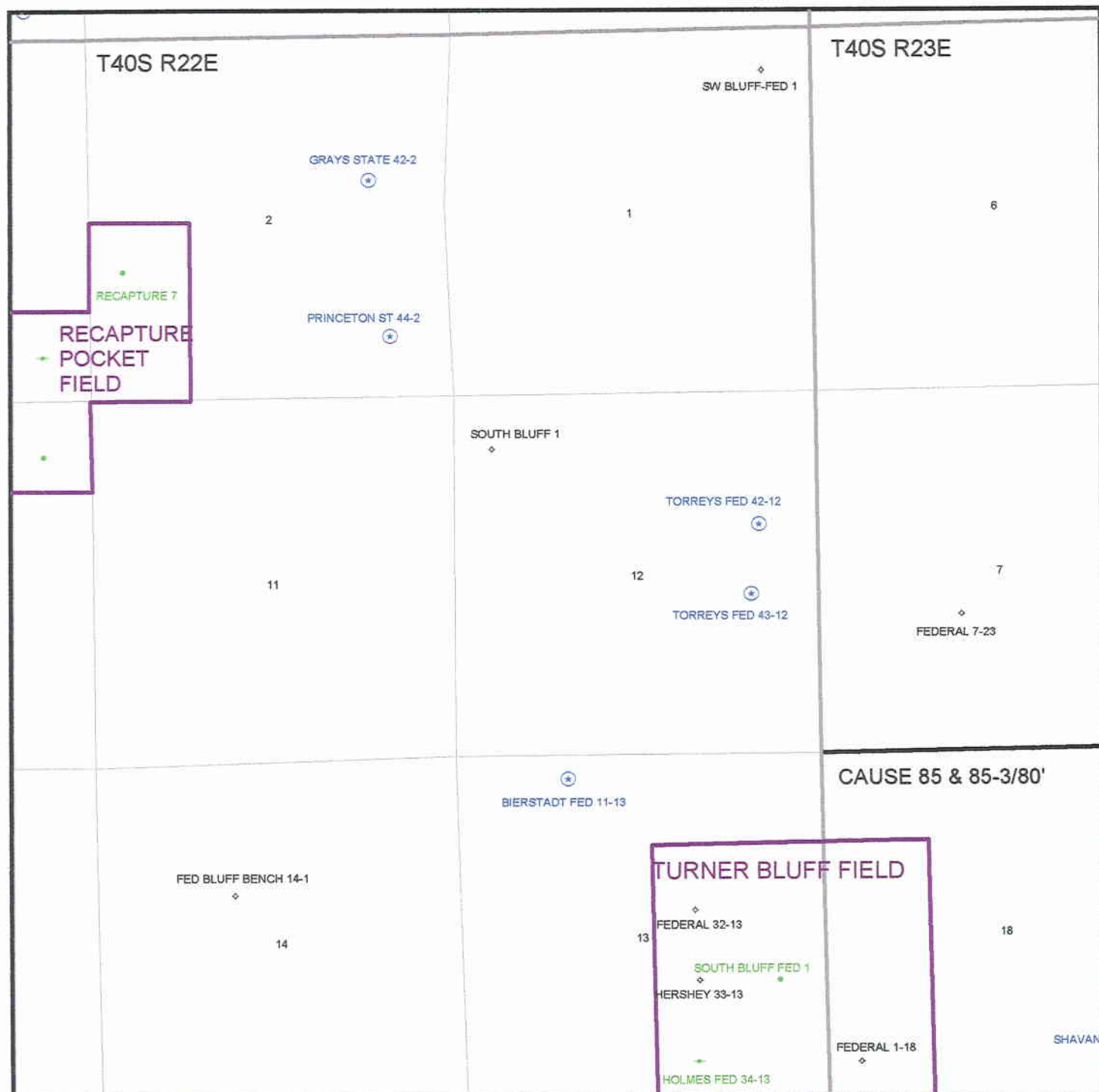


OPERATOR: STONE ENERGY LLC (N1555)

SEC. 12, T40S, R22E

FIELD: UNDESIGNATED (002)

COUNTY: SAN JUAN SPACING: R649-3-3/EX LOC



**Fax Transmittal Cover**From: Brian**Permits West, Inc.****phone: (505)-466-8120****fax: (505)-466-9682**

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**To:** LISHA **Date:** 4-15**Office:** \_\_\_\_\_**Fax No.** \_\_\_\_\_ **No. pages to follow** 1

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**Comments:**

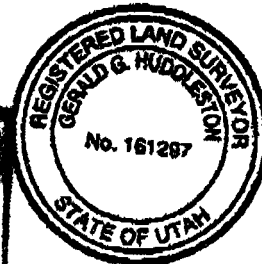
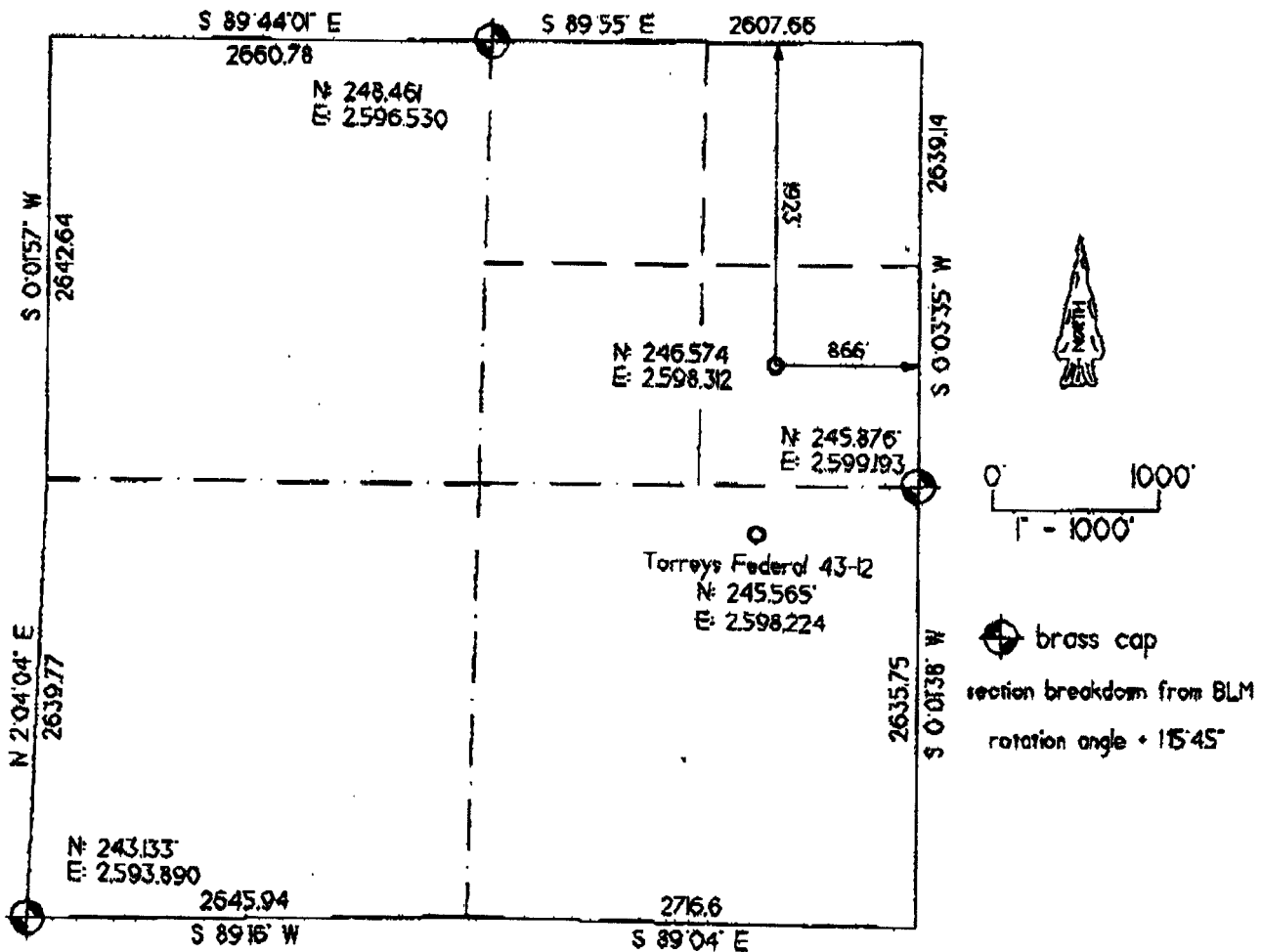
Huddleston LS

Fax: (970) 565-3330

HP# 15 01

4/15/01

P. 01



*Gerald G. Huddleston*  
Gerald G. Huddleston, LS



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 26, 2001

Stone Energy, LLC  
1670 Broadway, Suite 2800  
Denver, CO 80202

Re: Torreys Federal 42-12 Well, 1923' FNL, 866' FEL, SE NE, Sec. 12, T. 40 South,  
R. 22 East, San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-31815.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza  
Associate Director

er

Enclosures

cc: San Juan County Assessor  
Bureau of Land Management, Moab District Office

**Operator:** Stone Energy, LLC  
**Well Name & Number** Torreys Federal 42-12  
**API Number:** 43-037-31815  
**Lease:** UTU 56794

**Location:** SE NE      **Sec.** 12      **T.** 40 South      **R.** 22 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
**UTU-56794**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA, Agreement Designation  
**N/A**

8. Well Name and No.  
**N. Torreys Fed. 42-12**

9. API Well No.  
**43-037-31815**

10. Field and Pool, or Exploratory Area  
**Wildcat**

11. County or Parish, State  
**San Juan, Ut.**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**Stone Energy LLC (303) 685-8000**

3. Address and Telephone No.  
**1670 Broadway, Suite 2800, Denver, Co. 80202**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface: SENE 12-40s-22e**  
**BHL: Same**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input checked="" type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <b>Surface Casing</b>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Will change surface casing from J-55 and 24# to K-55 and 32#.  
(No change in diameters, setting depth, or threads & couplings.)  
Will control fluid loss in cement to 100 - 200 cc with additives.  
Will drop plug on fly. Will not stop pumping at any time.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

**RECEIVED**

**MAY 02 2001**

**DIVISION OF  
OIL, GAS AND MINING**

cc: BLM (M&M), Gentry, UDOGM

14. I hereby certify that the foregoing is true and correct

**Consultant (505) 466-8120**

**4-30-01**

Signed

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

5. Lease Serial No. **UTU-56794**

6. If Indian, Allottee or Tribe Name **N/A**

7. If Unit or CA/Agreement, Name and/or No. **N/A**

8. Well Name and No. **N. TORREYS FED. 42-12**

9. API Well No. **43-037-31815**

10. Field and Pool, or Exploratory Area **WILDCAT**

11. County or Parish, State **SAN JUAN, UT.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**STONE ENERGY, L. L. C. 1670 BROADWAY, SUITE 2800**

3a. Address  
**DENVER, CO. 80202**

3b. Phone No. (include area code)  
**(303) 685-8000**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1923' FNL & 866' FEL 12-40s-22e**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Surface casing will be cemented in 2 stages with the stage tool set at  $\approx 800'$ . First stage will be  $\approx 305$  sx Class B with 0.3% Halad 344 and 1/4 #/sack Flocele (yield = 14.5 pounds per gallon and 1.39 cubic feet per sack). Second stage will be  $\approx 415$  sx 65/35 poz mix with 6% bentonite, 0.2% Veraset, 0.9% Halad 344, and 1/4 pound per sack Flocele (yield = 15.6 pounds per gallon and 1.18 cubic feet per sack). Total cement volume = 913 cubic feet which exceeds capacity by  $\geq 30\%$ .

Accepted by the  
Utah Division of  
Oil, Gas and Mining

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

**BRIAN WOOD**

Signature

**FOR RECORD ONLY**Title **CONSULTANT** (505) 466-8120Date **6-12-01**

cc: BLM, Gentry, UDOGM

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any Government agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED****JUN 15 2001****DIVISION OF  
OIL, GAS AND MINING**



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Robert Morgan  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

July 12, 2002

Brian Wood  
Stone Energy LLC  
1670 Broadway Suite 2800  
Denver, CO 80202

Re: APD Rescinded – Torreys Federal 42-12, Sec. 12, T. 40S, R. 22E  
San Juan, Utah API No. 43-037-31815

Dear Mr. Wood:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining on April 26, 2001. On June 24, 2002, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective June 24, 2002.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

A handwritten signature in cursive script that reads "Diana Mason".

Diana Mason  
Engineering Technician

cc: Well File  
Bureau of Land Management, Moab